AMENDMENTS TO THE CLAIMS:

The listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF THE CLAIMS

1. (Currently Amended) ~~Use of at least one element chosen from among yttrium, zirconium, lanthanum, cerium, praseodymium and neodymium, in the form of oxides or salts, as reinforcing agent for the~~ A method for reinforcing the anticorrosion properties of a coating composition for metal parts containing a particulate metal, in aqueous or organic phase, ~~for metal parts~~which method comprises the step of adding at least one element selected from yttrium, zirconium, lanthanum, cerium, praseodymium and neodymium, in the form of oxides or salts, to the anticorrosion coating composition.

2. (Currently Amended) ~~Use~~ The method according to claim 1, ~~characterized in that~~ wherein one of ~~the above-cited~~said elements ~~as anticorrosion property reinforcing agent~~ is associated with molybdenum oxide MoO_3.

3. (Currently Amended) ~~Use~~ The method according to ~~any of~~ claim~~s~~ 1~~ or 2~~, ~~to~~ wherein the method reinforces the efficacy of the anticorrosion protection imparted by the particulate metal, the latter preferably being added to the composition in powder form of varying geometric structure, homogenous or heterogeneous, in particular of spherical, lamellar or lenticular structure.

4. (Currently Amended) ~~Use~~ The method according to ~~any of~~ claim~~s~~ 1~~ to 3~~, ~~characterized in that the~~wherein said element ~~used~~ is yttrium, preferably in the oxide form Y_2O_3.

5. (Currently Amended) ~~Use~~ The method according to claim 4,

~~characterized in that~~wherein said yttrium oxide Y_2O_3 is used in the form of particles having a size of between 1 μm and 40 μm with a D_{50} of less than 3 μm.

6. (Currently Amended) ~~Use~~ The method according to ~~any of~~ claim~~s~~ 1~~ to 3~~, ~~characterized in that the~~wherein said element ~~used~~ is cerium, preferably in the form of cerium chloride or in the oxide form CeO_2.

7. (Currently Amended) ~~Use~~ The method according to ~~any of~~ claim~~s~~ 1~~ to 3~~, ~~characterized in that the~~wherein said element ~~used~~ is La_2O_3, Pr_6O_{11}, Nd_2O_3 or ZrO_2.

8. (Currently Amended) ~~Use~~ The method according to ~~any of~~ claim~~s~~ 2~~ to 7~~, ~~characterized in that~~wherein said molybdenum oxide MoO_3 is ~~used~~ in an essentially pure orthorhombic crystalline form having a molybdenum content greater than approximately 60 % by weight.

9. (Currently Amended) ~~Use~~ The method according to ~~any of~~ claim~~s~~ 2~~ to 8~~, ~~characterized in that the~~wherein said molybdenum oxide MoO_3 is in the form of particles having a size of between 1 μm and 200 μm.

10. (Currently Amended) ~~Use~~ The method according to ~~any of~~ claim~~s~~ 2~~ to 9~~, ~~characterized in that~~wherein said ~~anticorrosion property reinforcing agent~~element is associated with molybdenum oxide MoO_3 in a weight proportion of $0.25 <$ ~~anticorrosion property reinforcing agent~~element: $MoO_3 < 20$, preferably $0.5 <$ ~~anticorrosion property reinforcing agent~~element: $MoO_3 < 16$, further preferably $0.5 <$ ~~anticorrosion property reinforcing agent~~element: $MoO_3 < 14$.

11. (Currently Amended) An anticorrosion coating composition

for metal parts, ~~characterized in that it~~which composition contains:

- at least one particulate metal;
- a reinforcing agent for the anticorrosion properties of the composition ~~chosen from among~~selected from the group consisting of yttrium, zirconium, lanthanum, cerium, praseodymium and neodymium, in the form of oxides or salts;
- a binder; and
- either water optionally associated with one or more organic solvents, or one or more inter-miscible organic solvents,

12. (Currently Amended) The ~~C~~composition according to claim 11, ~~characterized in that the~~wherein said reinforcing agent for the anticorrosion properties of the composition is associated with molybdenum oxide MoO_3.

13. (Currently Amended) The ~~C~~composition according to claim 12, ~~characterized in that it~~which composition ~~contains~~ 0.5 % to 2 % by weight molybdenum oxide MoO_3.

14. (Currently Amended) The ~~C~~composition according to ~~any of~~ claim~~s~~ 13 ~~to 12~~, ~~characterized in that it~~which composition contains 10 % to 40 % by weight of at least one particulate metal.

15. (Currently Amended) The ~~C~~composition according to ~~any of~~ claim~~s~~ 11 ~~to 14~~, ~~characterized in that~~wherein the particulate metal is ~~chosen~~ selected from ~~among~~ the group consisting of zinc, aluminium, tin, manganese, nickel, their alloys, and their mixtures.

16. (Currently Amended) The ~~C~~composition according to ~~any of~~ claim~~s~~ 11 ~~to 15~~, ~~characterized in that~~wherein the particulate metal is ~~chosen~~ selected from ~~among~~ the group consisting of zinc,

aluminium, their alloys and their mixtures.

17. (Currently Amended) The ~~C~~composition according to ~~any of~~ claim~~s~~ 11~~ to 16~~, ~~characterized in that it~~which composition contains 0.5 % to 10 % by weight of said reinforcing agent for the anticorrosion properties of the composition, preferably from 1 % to 8 % by weight, further preferably from 1 to 7 % by weight, relative to the weight of the composition.

18. (Currently Amended) The ~~C~~composition according to ~~any of~~ claim~~s~~ 11~~ to 17~~, ~~characterized in that the~~wherein said reinforcing agent for the anticorrosion properties of the composition is yttrium, preferably in the oxide form Y_2O_3.

19. (Currently Amended) The composition according to ~~any of~~ claim~~s~~ 11~~ to 18~~, wherein said ~~characterized in that the~~ reinforcing agent for the anticorrosion properties of the composition is cerium, preferably in the form of cerium chloride or in the oxide form CeO_2.

20. (Currently Amended) The ~~C~~composition according to ~~any of~~ claim~~s~~ 11~~ to 18~~, wherein said~~characterized in that the~~ reinforcing agent for the anticorrosion properties of the composition is ~~chosen among~~selected from the group consisting of La_2O_3, Pr_6O_{11}, Nd_2O_3 and ZrO_2.

21. (Currently Amended) The ~~C~~composition according to ~~any of~~ claim~~s~~ 11~~ to 19~~, ~~characterized in that~~wherein said reinforcing agent for the anticorrosion properties of the composition is associated with molybdenum oxide MoO_3 in a weight proportion 0.25 < anticorrosion property reinforcing agent : MoO_3 < 20, preferably 0.5 < anticorrosion property reinforcing agent : MoO_3 < 16, further preferably 0.5 < anticorrosion property reinforcing agent : MoO_3 <

14.

22. (Currently Amended) The ~~C~~composition according to ~~any of~~ claim~~s~~ 11~~ to 21~~, ~~characterized in that it~~which composition contains 3 % to 20 % by weight of an organic binder and/or mineral binder, in aqueous or organic phase.

23. (Currently Amended) The ~~C~~composition according to ~~any of~~ claim~~s~~ 11~~ to 22~~, ~~characterized in that~~wherein the binder is ~~chosen from among~~selected from the group consisting of an alcoxylated silane, optionally organofunctionalised, a silicone resin, a colloidal silica, a silicate of sodium and/or potassium and/or lithium, a zirconate, a titanate, an epoxy resin, a phenoxy resin, an acrylic and their mixtures, optionally associated with a crosslinking agent of phenolic type or of aminoplastic type.

24. (Currently Amended) The ~~C~~composition according to claim 23, ~~characterized in that~~wherein the binder is an organo-functionalised silane such as γ-glycidoxypropyl-trimethoxysilane and γ-glycidoxypropyltriethoxysilane.

25. (Currently Amended) The ~~C~~composition according to ~~any of~~ claim~~s~~ 11~~ to 24~~, ~~characterized in that it~~which composition contains an organic solvent chosen from among white spirit, alcohols, ketones, aromatic solvents and glycol solvents such as glycol ethers, in particular diethyleneglycol, triethyleneglycol and dipropyleneglycol, acetates, polyethyleneglycol and nitropropane, and their mixtures.

26. (Currently Amended) The ~~C~~composition according to ~~any of~~ claim~~s~~ 11~~ to 25~~, ~~characterized in that it also~~which composition further contains up to 7 % by weight of a thickening agent.

27. (Currently Amended) The ~~C~~composition according to ~~any of~~ claim~~s~~ 11~~ to 26~~, ~~characterized in that the~~wherein said thickening agent is ~~chosen~~ selected from ~~among~~ the group consisting of cellulose derivatives such as hydroxymethyl-cellulose, hydroxyethylcellulose, hydroxypropylcellulose or hydroxypropylmethylcellulose, xanthane gum, associative thickeners of polyurethane or acrylic type, silicas, silicates such as silicates of magnesium and/or lithium optionally treated, or organophilic clays, and their mixtures.

28. (Currently Amended) The ~~C~~composition according to ~~any of~~ claim~~s~~ 11~~ to 27~~, ~~characterized in that it also~~which composition further contains a lubricating agent to obtain a self-lubricated system ~~chosen~~ selected from ~~among~~ the group consisting of polyethylene, polytetrafluoroethylene, MoS_2, graphite, polysulfones, synthetic or natural waxes and nitrides, and their mixtures.

29. (Currently Amended) The ~~C~~composition according to ~~any of~~ claim~~s~~ 11~~ to 28~~, ~~characterized in that it also~~which composition further contains an additive ~~chosen~~ selected from ~~among~~ the group consisting of an antifoam agent, a wetting agent, a surfactant and a biocide.

30. (Currently Amended) The ~~C~~composition according to ~~any of~~ claim~~s~~ 11~~ to 29~~, ~~characterized in that it~~which composition contains:

- 10 % to 40 % by weight of at least one particulate metal;
- 0.5 % to 10 % of a reinforcing agent for the anticorrosion properties of the composition ~~chosen~~ selected from ~~among~~ the group consisting of yttrium, zirconium, lanthanum, cerium, praseodymium and neodymium, in the form of oxides or salts, optionally associated with molybdenum oxide MoO_3;

- up to 7 % by weight of a thickener;
- 3 % to 20 % by weight of a binder;
- up to 3 % by weight, preferably between 0.05 % and 2 % by weight of a sodium and/or potassium and/or lithium silicate;
- up to 7 % by weight of one or more lubricating agents;
- 1 % to 30 % by weight of an organic solvent or a mixture of organic solvents, and
- water to make up to 100 %.

31. (Currently Amended) The ~~c~~composition according to claim 30, ~~characterized in that it also~~which composition further contains 0.1 % to 10 % by weight of a weak mineral acid such as boric acid.

32. (Currently Amended) The ~~c~~composition according to ~~either of~~ claim~~s~~ 30~~ or 31~~, ~~characterized in that it also~~which composition further contains 0.01 % to 1 % by weight of an anionic surfactant.

33. (Currently Amended) ~~Anticorrosion coating for~~ A metal ~~parts~~substrate~~,~~ ~~characterized in that it is obtained from a~~coated with an anticorrosion coating, which coating is established on said metal substrate by ~~composition according to any of claims 11 to 31, by~~ spraying, dip-draining or dip-centrifuging a layer of the composition of claim 11 on said metal substrate, ~~the coating layer being subjected to a~~ and by baking ~~operation~~ said layer by convection or infrared for example, preferably ~~conducted~~ at a temperature of between 79°C and 350°C, for approximately 10 to 60 minutes, by convection.

34. (Currently Amended) ~~Anticorrosion coating for~~ The coated metal ~~parts~~ substrate according to claim 33, ~~characterized in that prior to a baking operation, the coated metal parts~~ wherein said layer ~~are~~ is subjected to a drying operation, by convection or infrared for example, in particular by convection at a temperature

in the region of 70°C for approximately 10 to 30 minutes on line prior to the baking operation.

35. (Currently Amended) ~~Anticorrosion coating for~~ The ~~metal parts~~ substrate according to ~~either of~~ claim~~s~~ 33 ~~to 34~~, ~~characterized in that it~~wherein said layer is applied to ~~the~~ said metal ~~parts~~ substrate to be protected with a dry film thickness of between 3 μm (11 g/m^2) and 15 μm (55 g/m^2), preferably between 4 μm (15 g/m^2) and 10 μm (40 g/m^2), further preferably between 5 μm (18 m/g_2) and 10 μm (40 g/m^2).

36. Canceled

37. (Currently Amended) The metal ~~S~~substrate according to claim ~~36~~33, ~~characterized in that~~wherein the anticorrosion coating is itself coated with another coating comprising an alkaline silicate, in particular a sodium and/or potassium and/or lithium silicate, an acrylic, a zirconate, a titanate, a silane, an epoxy resin, a phenol resin or one of their mixtures, these resins optionally being associated with a colloidal silica.

38. (Currently Amended) The metal ~~S~~substrate according to claim ~~36~~33, ~~characterized in that~~wherein the anticorrosion coating is itself coated with another coating comprising a lubricating agent chosen from among polyethylene, polytetrafluoroethylene, MoS_2, graphite, polysulfones, synthetic or natural waxes and nitrides and their mixtures.